



PATENT  
Serial No.: 10/666,231  
Docket No.: 10554/3

IFW

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANTS : Barker, Stephen, *et al.*  
SERIAL NO. : 10/666,231  
FILED : September 18, 2003  
FOR : SHAPED-REFLECTOR MULTIBEAM ANTENNAS  
GROUP ART UNIT : 2821  
EXAMINER : Hoang V. Nguyen

**RESPONSE TO OFFICE ACTION**

**Mail Stop - Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants respectfully respond to the Office Action mailed March 29, 2005 as follows.